2.00	CENTRAL INTEL	A STATE OF THE PARTY OF THE PAR	REPORT
"سې	INFORMATI	ON REPORT	CD NO.
COUNTRY	East Germany	10 to	DATE DISTR. 12 May 1955
SUBJECT	Erfurt-Bindersleben Airfiel	ld	NO. OF PAGES 2
PLACE ACQUIRED	•	• • • • • • • • • • • • • • • • • • •	6 - THO OF ENCLS.
DATE OF INFO.		* •	SUPPLEMENT TO REPORT NO.
			ute tes destinations de la
of the United State And 794, of the U. Ation of My Conte Is provinited by La	TAIRS LIPCORRATION AFFECTING THE MATIONAL DEFENSE S. STITHER THE MEANING OF THILE 18, SECTIONS 708 S. CODE, AS ASSENDED, ITS TRANSMISSION OR REVSI- MERTS TO OR RECEIF BY AN UPLANTHOUSED PERSON WITHER REPRODUCTION OF THIS FORM IS PROMIDITED.	THIS เร็ บที่	VALUATED INFORMATION
1.	Since about January 1955, th	ne MiG-15s and Unit	anged of or "Middel 6" MiGette
	type aircraft. This type air radius of action. ¹ The airc with a single-stage radial-f combustion chambers. The engin diameter. It had a static version was about 2,650 kg. fuel tank had a capacity of under the wings had a capacite dropped. The aircraft had ceiling of 15,500 meters and Its penetration depth with the 850 km. ⁴ The aircraft was a 23-mm guns. A total of 14	raft was fitted will read the compressor and rine was about 3 me thrust of 3, 750 k. 2 Kerosene was and ity of 400 liters el a maximum speed of a rate of climb othe auxiliary fuel allegedly fitted will rounds for each	the amodel 180-45 F engine 25X1 a single-stage turbine wi25X1 terslong and 1.25 meters as a wisticm fuel. The main the two auxiliary fuel tanks each. The auxiliary tanks could of 1.460 km/h, an operational tanks altegedly amounted to the 1 x 37-mm gun and 2 x years tould at legedly be
2.	type aircraft. This type air radius of action. ¹ The airc with a single-stage radial-f combustion chambers. The engin diameter. It had a static version was about 2,650 kg. fuel tank had a capacity of under the wings had a capacite dropped. The aircraft had ceiling of 15,500 meters and Its penetration depth with the 850 km. ⁴ The aircraft was a 23-mm guns. A total of 14 loaded. The aircraft had no It was equipped with an eject flaps, pressure ventilation,	raft was fitted will low compressor and rine was about 3 me thrust of 5, 10 k 2 Kerosene was about 3 me thrust of 1, 10 k 2 Kerosene was about 3 me thrust of 1 liters end ity of 400 liters end a maximum speed of a rate of climb of the auxiliary fuel allegedly fitted will orounds for each radar equipment dettor seat, split find air conditioning,	the model 18 45 F engine 25X1 a single-stage turbine wi25X1 terslong and 1.25 meters of the older data a viation. The land. The main the two auxiliary fuel tanks each. The auxiliary fuel tanks each the auxiliary fanks could of 1.460 km/h, an operational fuels altegedly amounted to the 1 x 37 mm gun and 2 x tents altegedly be evices for bombs or rockets. Saps on the fuselage, landing and a de-icer system.
2.	type aircraft. This type air radius of action. The airc with a single-stage radial-f combustion chambers. The engin diameter. It had a static version was about 2,650 kg. fuel tank had a capacity of under the wings had a capacite dropped. The aircraft had ceiling of 15,500 meters and Its penetration depth with the S50 km. The aircraft was a 23-mm guns. A total of 14 loaded. The aircraft had no It was equipped with an ejectlaps, pressure ventilation. Four different versions of M Bloc countries: All-weather fighter with probably two-man crew. Fighter used as ground fragmentation bombs and Two other versions, mai	raft was fitted will read the compressor and rine was about 3 me thrust of 5, 156 k. 2 Kerosene was and the compressor are the compressor and the compressor are the compressor and the compressor are the compressor and the compressor are the	the smodel 100-45 F engine 25x1 a single-stage turbine wi25x1 terslong and 1.25 meters of the older data aviation. The older data aviation. The lanks each. The auxiliary fluel tanks each. The auxiliary fluel tanks each the auxiliary fluel tanks each ters/second of 1.460 km/h, an operational of 1.53 meters/second with a 37 mm gun and 2 x guite tonid allegedly be evices for bombs or rockets. Staps on the fuselage, landing and a de-icer system. The transfer of the older data and a de-icer system. The transfer of the older data and a de-icer system.
	type aircraft. This type air radius of action. 1 The airc with a single-stage radial-f combustion chambers. The engin diameter. It had a static version was about 2,650 kg. fuel tank had a capacity of under the wings had a capacit be dropped. The aircraft had ceiling of 15,500 meters and Its penetration depth with t 850 km. 4 The aircraft was 23-mm guns. A total of 14 loaded. The aircraft had no It was equipped with an ejectlaps, pressure ventilation. Four different versions of Meloc countries: All-weather fighter with probably two-man crew. Fighter used as ground fragmentation bombs and Two other versions, mai by an oval air intake a after-burners.	raft was fitted will low compressor and rine was about 3 me thrust of 5, 156 k. 2 Kerosene was and the fitter of 1,750 liters of 1,750 liters of a maximum speed of a rate of climb other auxiliary fuel allegedly fitted will orounds for each radar equipment dector seat, split fit air conditioning. Fig. 15s aircraft has the a radome located attack aircraft will 6 rockets. Inly used in Czecheaperture. The jet of the season	the smodel 100-45 F engine (a single-stage turbine wi25X1 terslong and 1.25 meters (a) a single-stage turbine wi25X1 terslong and 1.25 meters (a) a single-stage turbine wi25X1 (b) a single-stage turbine wi25X1 (c) a single-stage turbine wi25X1 (c) a single-stage turbine wi25X1 (d) a sin
2.	type aircraft. This type air radius of action. The airc with a single-stage radial-f combustion chambers. The engin diameter. It had a static version was about 2,650 kg. fuel tank had a capacity of under the wings had a capacite dropped. The aircraft had ceiling of 15,500 meters and Its penetration depth with the 850 km. The aircraft was a 23-mm guns. A total of 14 loaded. The aircraft had no It was equipped with an eject flaps, pressure ventilation. Four different versions of Meloc countries: All-weather fighter with probably two-man crew. Fighter used as ground fragmentation bombs and Two other versions, mai by an oval air intake a after-burners. Comment. The following.	raft was fitted will compressor and rine was about 3 me thrust of 3, 10 k 2 Kerosene was a set 1,750 liters and ity of 400 liters el a maximum speed of a rate of climb othe auxiliary fuel allegedly fitted will orounds for each radar equipment de tor seat, split first air conditioning. MiG-15s aircraft had the radome located attack aircraft will 6 rockets. Inly used in Czecho aperture. The jet of the mig-15 versions	the smodel 100-45 F engine (a single-stage turbine wi25X1 terslong and 1.25 meters ig, while that of the older id as a vistical fuel. The main the the auxiliary fuel tanks each. The auxiliary fuel tanks each. The auxiliary fuel tanks each. The suriliary fuel tanks tanks altegedly amounted to the 1 x 37-mm gun and 2 x evices for bombs or rockets. 5 eaps on the fuselage, landing and a de-icer system. eve been used in the Eastern is above the air inlet and ith racks for 500 kg of eslovakia. They were recognized engines were probably fitted with
1.	type aircraft. This type air radius of action. The airc with a single-stage radial-f combustion chambers. The engin diameter. It had a static version was about 2,650 kg. fuel tank had a capacity of under the wings had a capacite dropped. The aircraft had ceiling of 15,500 meters and Its penetration depth with the 850 km. 4 The aircraft was a 23-mm guns. A total of 14 loaded. The aircraft had no It was equipped with an ejectlaps, pressure ventilation. Four different versions of M Bloc countries: All-weather fighter with probably two-man crew. Fighter used as ground fragmentation bombs and Two other versions, mai by an oval air intake a after-burners. Comment. The following. The MiG-15 Mark I with 2,250 kg. The MiG-15 BIS with	raft was fitted will low compressor and rine was about 3 me thrust of 5, 156 kg. 2 Kerosene was and the fitted will look the auxiliary fuel allegedly fitted will rounds for each radar equipment determined air conditioning. MiG-15s aircraft has the aradome located attack aircraft will be rockets. Inly used in Czecho aperture. The jet of the a model RD-45 in the a model RD-45 in the amodel RD-45 in the a	the smodel 100-45 F engine (a single-stage turbine wi25x1 terslong and 1.25 meters (b) terslong and 1.25 meters (c) terslong and 1.25 meters (d) as a vistical fuel. The main the two auxiliary fuel tanks (ach. The suriliary fuel tanks (ach. The su
·	type aircraft. This type air radius of action. The airc with a single-stage radial-f combustion chambers. The engin diameter. It had a static version was about 2,650 kg. fuel tank had a capacity of under the wings had a capacite dropped. The aircraft had ceiling of 15,500 meters and Its penetration depth with the 850 km. 4 The aircraft was a 23-mm guns. A total of 14 loaded. The aircraft had no It was equipped with an ejectlaps, pressure ventilation. Four different versions of M Bloc countries: All-weather fighter with probably two-man crew. Fighter used as ground fragmentation bombs and Two other versions, mai by an oval air intake a after-burners. Comment. The following. The MiG-15 Mark I with 2,250 kg. The MiG-15 BIS with	raft was fitted will low compressor and rine was about 3 me thrust of 5, 10 k 2 Kerosene was as a 1,750 liters and ity of 400 liters a la maximum speed of a rate of climb othe auxiliary fuel allegedly fitted will be rounds for each radar equipment de tor seat, split finair conditioning. MiG-15s aircraft has the aradome located attack aircraft will be rockets. Inly used in Czecho aperture. The jet of a model VK. Ingir a mo	the smodel 100-45 F engine (a single-stage turbine wi25x1 terslong and 1.25 meters (a) a single-stage turbine wi25x1 terslong and 1.25 meters (a) a single-stage turbine wi25x1 (b) a single-stage turbine wi25x1 (c) a single-stage turbine wi25x1 (d) a single-stage turbine wi25x1 (e) a sin
1.	type aircraft. This type air radius of action. The airc with a single-stage radial-f combustion chambers. The engin diameter. It had a static version was about 2,650 kg. fuel tank had a capacity of under the wings had a capacit be dropped. The aircraft had ceiling of 15,500 meters and Its penetration depth with the 850 km. The aircraft was a 23-mm guns. A total of 14 loaded. The aircraft had no It was equipped with an eject flaps, pressure ventilation. Four different versions of MBloc countries: All-weather fighter with probably two-man crew. Fighter used as ground fragmentation bombs and Two other versions, mai by an oval air intake a after-burners. Comment. The following a. The MiG-15 Mark I with 2,250 kg. b. The MiG-15 BIS with c. The U-MiG-15	raft was fitted will low compressor and rine was about 3 me thrust of 5, 10 k 2 Kerosene was as a 1,750 liters and ity of 400 liters a la maximum speed of a rate of climb othe auxiliary fuel allegedly fitted will be rounds for each radar equipment de tor seat, split finair conditioning. MiG-15s aircraft has the aradome located attack aircraft will be rockets. Inly used in Czecho aperture. The jet of a model VK. Ingir a mo	the smodel 100-45 F engine (a single-stage turbine wi25x1 terslong and 1.25 meters (b) terslong and 1.25 meters (c) terslong and 1.25 meters (d) as a vistical fuel. The main the two auxiliary fuel tanks (ach. The suriliary fuel tanks (ach. The su

Approved For Release 2008/04/17 : CIA-RDP80-00810A006600770002-6

	Santa Carlo P	
		25 X 1
		25X1
	-2	
	,	
	The differences recently observed on 120.17 als labeles sumicate, however that there are possibly 6 different modula or all 15's in existence, on Justorbug sinfield.	25X1 25X1
2.	Comment. The model RD-45 F engine has a thrust of 2,250 kg. Unconfirmed information has been received on a managemental version of the "Nene" engine with a thrust of about 5,000 kg. It is assumed also that an axial-flow turbine (Mikulin?) with a thrust of about 5,000 kg is fitted in the MiG-17.	25X1
3.	Corment. An increase in the capacity of the main fuel tank from 1,410 to 1,750 liters would probably necessitate changes in the fysilage; i. c. it must be made slightly longer or thicker. Theresing the capacity of the auxiliary fuel tank from 350 to 400 liters appears possible. An engine having a thrust of 3,100 kg would probably not have a maximum level apack of more than 1,100 km/h. If this limit should be exceeded, the sorodynamical qualities must also be improved. The reported data on the operational collarg and rate of climb are believed to be correct.	25X1
4.	Comment. A penetration depth of 850 kg could scarcely be attained even with favorable conditions (economical cruising, high-altitude flight) and the increased safety factors which would also be involved.	25X1
5.	Convent. The reported large quantity of assemble particularly for the 37-mm gum, cannot be fitted in the aircraft. It is probable that the aircraft had suspension devices for bombs or suxiliary fuel tanks.	25X1
6,	Comment. No confirmatory statements have been received on the reported models of the MiG-15.	25 X 1

S_F_C_R-F_T

25X1